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PTO/SB/31 (07-06)
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55389 7590 02/20/2007

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,440	10/15/2003	Rosanne M. Crooke	ISPH-0595US.P1 (ISIS.019CP1)	4998

TITLE OF INVENTION: MODULATION OF APOLIPOPROTEIN (A) EXPRESSION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES ~~NO~~	$700 ~~$1400~~	$300	$0	$1000 ~~$1700~~	05/21/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
BOWMAN, AMY HUDSON	1635	514-044000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. ISIS Pharmaceuticals, Inc. Patent Department
2. Knobbe, Martens, Olson and Bear, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: ISIS PHARMACEUTICALS, INC.
(B) RESIDENCE: (CITY and STATE OR COUNTRY): CARLSBAD, CA

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:
☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. **Change in Entity Status** (from status indicated above)
☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Typed or printed name Jerry L. Hefner Registration No. 53,009

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Adjustment date: 06/14/2007 SSANDAR1
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